

**DECLARATION
and POWER OF ATTORNEY**

☐ ORIGINAL
☒ CONTINUATION
☐ DIVISIONAL



26719

PATENT TRADEMARK OFFICE

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed as I below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Optical Routing/Switching based on Control of Waveguide-Ring Resonator Coupling

the specification of which is attached hereto unless the following box is checked:

☒ was filed on December 7, 1999 as United States Patent Application Number and PCT Application Number PCT/US 99/28891 filed on December 7, 1999

and was amended on _____

My residence, post office address and citizenship are as stated below next to my name.

I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

N/A

COUNTRY	APPLICATION NUMBER	DATE OF FILING Month Day Year	PRIORITY CLAIMED UNDER 35 U.S.C. 119
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national of PCT international filing date of this application.

60/170074

December 9, 1999

(Application Serial No.)

(Filing Date)

(Status)

POWER OF ATTORNEY: As a named Inventor, I hereby appoint the following attorney(s) and/or Agents(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith **SCOTT MILLER, Reg. No. 32,278, JoANNE S. REDMANN, Reg. No. 31,482, SHARMINI N. GREEN, Reg. No. 41,410 and DENNIS S. MORRIS, Reg. No. 38,975**

Send correspondence to:

Riordan & McKinzie
300 South Grand Avenue, 29th Floor
Los Angeles, CA 90071

DIRECT TELEPHONE CALLS TO:

Scott R. Miller, Esq.
213-629-4824

(Please Print)

1	Name of Inventor Amnon Yariv	Residence: CITY San Marino	STATE or COUNTRY USA
	Post Office Address 2257 Homet Road		CITIZENSHIP USA
2	Name of Inventor	Residence: CITY	STATE or COUNTRY
3	Name of Inventor	Residence: CITY	STATE or COUNTRY

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 1	SIGNATURE OF INVENTOR 2
DATE	DATE
SIGNATURE OF INVENTOR 3	SIGNATURE OF INVENTOR 4
DATE	DATE

**VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(d))—NONPROFIT ORGANIZATION**

Docket Number (Optional)

Applicant or Patentee: Amnon Yariv

Serial or Patent No.: _____

Filed or Issued: _____

Title: **Optical Routing/Switching based on Control of Waveguide-Ring Resonator Coupling**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF NONPROFIT ORGANIZATION CALIFORNIA INSTITUTE OF TECHNOLOGY

ADDRESS OF NONPROFIT ORGANIZATION 1200 East California Boulevard, Pasadena, California 91125, USA

TYPE OF NONPROFIT ORGANIZATION:

☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION

☐ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))

☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)

☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) AND 501(c)(3))
IF LOCATED IN THE UNITED STATES OF AMERICA

☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED
STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in:

☐ the specification filed herewith with title as listed above.

☐ the application identified above.

☐ the patent identified above.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization regarding the above identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights in the invention must file separate verified statements swearing to their status as small entities and that no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a non profit organization under 37 CFR 1.9(e).

Each person, concern or organization having any rights in the invention is listed below:

☐ no such person, concern, or organization exists.

☐ each such person, concern or organization is listed below.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING _____

TITLE IN ORGANIZATION OF PERSON SIGNING CALIFORNIA INSTITUTE OF TECHNOLOGY

ADDRESS OF PERSON SIGNING 1200 East California Boulevard, Pasadena, California 91125, USA

SIGNATURE _____ DATE _____